

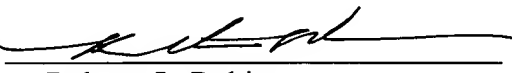
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REMARKS

The foregoing amendments are made to insert the sequence identification numbers into the specification. No new matter has been added.

Respectfully submitted,

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Version with markings to show changes made

In the specification:

Paragraph beginning on page 31, line 22 has been amended as follows:
Figure 2 illustrates the N6 and N10 constructs and their respective DNA and amino acid sequences (SEQ ID NOS:13-16). The histidine tag, the flag peptide, the Fxa cutting site and the CD4+ T cell epitopes are underlined.

Paragraph beginning on page 32, line 20 has been amended as follows:
Figure 7 is a schematic representation of N11 construct and its respective DNA and protein sequence (SEQ ID NOS:19-20). The hexahistidine tag, the flag peptide, the FXa cutting site, and the CD4+ T cell epitopes are underlined.

Paragraph beginning on page 32, line 23 has been amended as follows:
Figure 8 is a schematic representation of N19 construct and its respective DNA and protein sequence (SEQ ID NOS:17-18). The hexahistidine tag, the flag peptide, the FXa cutting site, and the CD4+ T cell epitopes are underlined.

Table on page 36 has been amended as follows:

T cell epitope	Amino acid position	Amino acid sequence	<u>SEQ ID NO:</u>	References
P23TT	1084-1099	VSIDKFRIFCKANPK	<u>1</u>	Demotz et al. 1993 Eur.J Immunol 23: 425
P32TT	1174-1189	LKFIKRYTPNNEIDS	<u>2</u>	Demotz et al. 1993 Eur J Immunol 23: 425
P21TT	1064-1079	IREDNNITLKLDRCNN	<u>3</u>	Dr. Lanzavecchia, pers. comm.
PF T3	380-398	EKKIAKMEKASSVFN VVN	<u>4</u>	Hammer et al. 1993 Cell 74: 197
P30TT	947-967	FNNFTVSFWLRVPKV SASHLE	<u>5</u>	Demotz et al. 1993 Eur.J Immunol 23: 425
P2TT	830-843	QYIKANSKFIGITE	<u>6</u>	Demotz et al. 1993 Eur.J Immunol 23: 425

HA	307-319	PKYVKQNTLKLAT	<u>7</u>	Alexander et al. 1994 Immunity 1: 751
HBVnc	50-69	PHHTALRQAILCWGE LMTLA	<u>8</u>	Alexander et al. 1994 Immunity 1: 751
HBsAg	19-33	FFLLTRILTIPQSLD	<u>9</u>	Greenstein et al. 192 J Immunol 148: 3970
MT	17-31	YSGPLKAEIAQRLEDV	<u>10</u>	Alexander et al. 1994 Immunity 1: 751
HSP70	408-427	QPSVQIQVYQGEREIA SHNK	<u>11</u>	Adams et al. 1997 Infect Immun 65: 1061
Flag peptide		MDYKDDDD	<u>12</u>	

Table I. CD4+ T cell epitopes inserted in the recombinant polyepitope carrier proteins.